



Health & Safety

HAPPY

Father's

DAY



Social distancing (the old-fashioned way) gets a boost at drive-ins

The coronavirus may actually be helping one kind of business: Drive-in Theaters.

What better way to go out, see a movie and still maintain social distance?

The experience is pure 1950s. Head out at dusk, find that perfect spot in an enormous parking lot. Watch a movie on an enormous screen with sound in your car.

Of course, today there are only 305 drive-ins known to the United Drive-in Theatre Owners Association. Thousands still stand in the skeletal form across the country.

But this form of entertainment is not only unique, it's a group experience that's also isolated. At least, if you want it to be.

Isolation wasn't the goal of teens in the 1950s who managed to park side-by-side, girls in one car, boys in another, for a while at least.

How to navigate, disinfect your work day

Each worker will want to routinely disinfect work spaces for at least two months (and maybe more if there is another outbreak of coronavirus in the fall).

This article contains information derived from a National Institutes of Health 2020 study on virus aerosol and surface persistence. It was published in the New England Journal of Medicine. This is the first study on this topic and most statistics cited on the Internet from popular sources originate from this work.

Surface exposure

*Wear gloves on public transportation or if you are lingering in high-traffic, public areas.

*Keep tissues on your desk, to help yourself and others stop the spread through sneezing and coughing.

*Carry tissues with you to open doors, push buttons, and turn handles in public areas. In a pinch, use your sleeve or even your elbow.

*Disinfecting wipes help disinfect your desk, but be sure they are wet and not dried out.

*Follow the guidance of the CDC on masks. Some areas might not advise workers to wear masks.

*Consider changing into clean clothes when you get home from work, especially if you have been to any public places. Wash clothes in at least 86 degree water with soap.

Load washers lightly to increase the disinfecting effect. Bleach and non-chlorine bleach help, if acceptable for the fabrics. High-heat dryers are also good.

*Drying clothes outside might help as some studies say ultra-violet light has disinfecting properties.

*In break rooms, wash ceramic cups in soap and hot water after using. Consider carrying your cup to your desk or work area, rather than leaving it in the break room.

Surface contamination

*The Covid-19 virus is still too new for comprehensive studies on how long it persists on some surfaces. However, similar corona viruses, like SARS and MERS, remain infectious on some surfaces for up to nine days at room temperature. That is much longer than the measles virus, which can stay intact for about two days. Low temperatures and high humidity tend to increase persistence.

Read more about decontaminating surfaces on page 2



Decontaminating surfaces

Hard surfaces

*In quantities large enough to be transmittable, the Covid-19 virus can exist on stainless steel and plastic surfaces for 72 hours.

*Copper is known to prevent the spread of respiratory viruses and this was shown in a 2015 study by the University of South Hampton.

*Current studies show Covid-19 can exist on copper for only 4 hours.

*On cardboard, the virus lingers for about 24 hours, suggesting that delivered packages should be safe.

Fabrics

*Viruses do stay on fabric, but just how long seems to be unknown and was not covered in the NIH study. One study found that wool, cotton, and other natural fabrics contain more bacteria compared to synthetics and silks. But no study has yet proved how long viruses live on fabric. According to the Mayo Clinic, viruses tend to last a shorter time on fabrics.

No-fun China bans virus game

Here's an obvious premise for a game that you had to know was coming: Zombies (naturally) are escaping zombie prison and infecting the world with a coronavirus.

Hence, the game's name: Coronavirus Attack.

As the savior of the world, your task is to stop the zombies from escaping and thereby save the world from the virus they carry.

Across

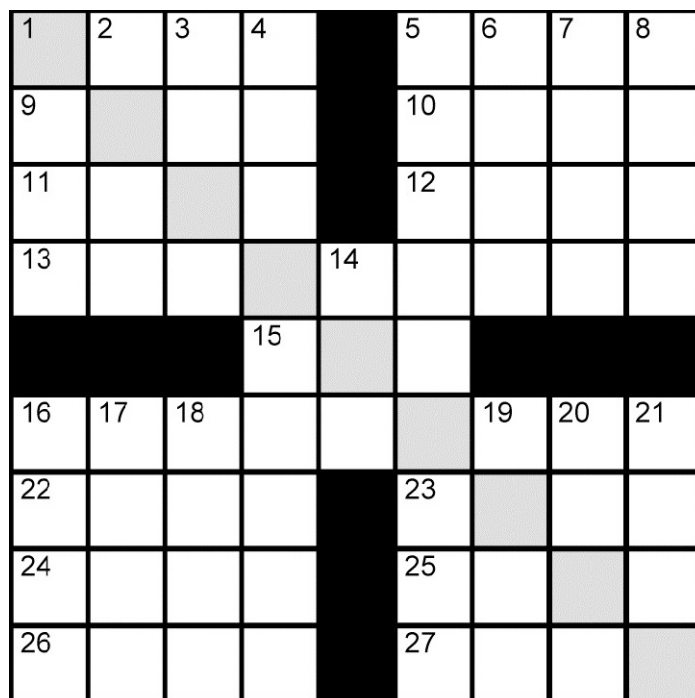
1. British tax
5. Lackluster
9. Secular
10. Snack often twisted apart
11. "___ do you good"
12. Lady's man
13. Physician, often
15. Genetic material
16. Caresses
22. Works in the garden
23. Stupor
24. Start to freeze?
25. Old Italian money
26. Guinea pigs, maybe
27. Pitching stats

Down

1. History Muse
2. Chows down
3. River deposit
4. Medical hardening
5. Basic swimming stroke
6. Fertilizer chemical
7. It starts on Ash Wednesday
8. Disinclined
14. Lennon's love
16. Fellow
17. Top-rated
18. Bottom line, in the U.K.
19. Lion's den
20. Old Testament book
21. Neptune's real home

The headline is a clue to the answer in the diagonal.

Appointment minder



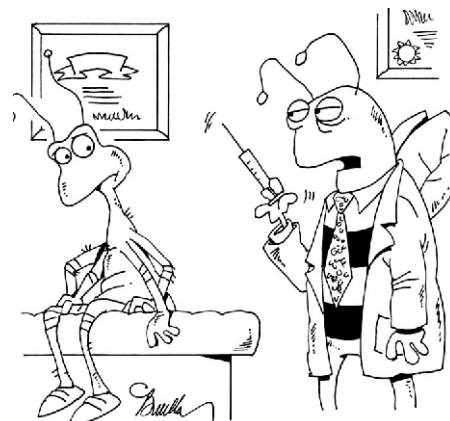
[Click Here to Get a Peek At the Answers](#)

But, China does not like the game one bit and banned it on the top gaming platform Steam.

That's partly because, according to Abacus, the game got a little too close for comfort. Its bright red background and round yellow viruses look like the Chinese flag, and not just a little.

Plus, players get to achieve certain badges for completing tasks called "Taiwan is not China" and "Liberate Hong Kong".

The game's creator, the mythical MythZ, told Abacus that the game was not intended as an insult to China so much as an insult to those who left Wuhan before it was locked down.



"This will sting a bit."

Father's Day reigns on social media

In the new way of honoring those we love, we are about to see pictures of fathers popping up all over Facebook, Instagram, and all of social media.

We'll see fathers in military uniform, snapshots of dad in a favorite moment, or maybe even dad on his wedding day.

This year, June 21, just one day past the start of summer, is bound to be a festival of dad. It's a fine way to honor a father and will touch the hearts of many.

If you will post a favorite picture of dad, be sure to post a memory, even if it doesn't exactly match the photo. Was there a legendary moment in the family when dad did something exceptionally cool? Like maybe spotting a dirt track and making an unscheduled stop to drive little race cars. Or maybe the time big, gruff dad saw a kitten and instantly adopted him. Those times of fun and tenderness are what make memories.

Maybe, if remembering your dad over his lifetime, you can recall his work. That he got up every morning, rain or shine, and brought back a paycheck to support his family. Maybe you remember how he could fix things or save the day in a million little ways.

Or his favorite sayings. Some dads have a million of them.

It would be a good day to thank him for those million things. So go ahead and do that. If he only lives in your memory now, thank him anyway.



Changes in the workplace

The virus crisis has changed much about work and the workplace.

According to guidance from ADP, "As of March 2020, the COVID-19 pandemic has met the direct-threat standard referred to above, according to the U.S. Equal Employment Opportunity Commission (EEOC)."

That means screening protocols will be in place in the workplace until the CDC or public officials revise their assessment.

Here are some precautions you might experience when you enter the workplace for the first time since quarantine:

- Your temperature might be taken upon entering.
- You might be issued a face mask and expected to wear it.
- Some employees will be expected to telework.
- Physical space separations may be in place, for example, partitions between employees.
- You might be asked to maintain a work station strictly separate from others. One example: Only every other register might be open.
- Six-foot floor marks might indicate where you and customers can wait and stand.
- Meetings might be via computer.
- Group gatherings might be prohibited.
- Business travel might be discouraged.
- Hand shaking might be discouraged.
- Sharing tools, food, or drinks could be discouraged.
- Visitors will be discouraged.

Hospital safety: Robot zaps germs and viruses with UV light

During a virus pandemic, there is a certain dilemma. Patients need to be in the hospital for lifesaving treatment, but hospitals can also harbor viruses.

Intensive cleaning and disinfecting do much in hospital rooms, but the risk of hospital acquired infections remains.

But now there is the robot.

The Xenex bug-zapping robot does the final job with light.

Kills viruses

Ultraviolet light from the sun -- or artificial sources like Xenex -- has been scientifically shown to kill bacteria and viruses, even the most evil ones like Ebola.

In 2014, during the Ebola epidemic, the company's germ-zapping robot was tested in a BioSafety Level 4 laboratory. The space was purposely infected with live Ebola virus and anthrax spores. The Xenex robot quickly destroyed both the virus and spores on surfaces.



Reduced 84%

In prestigious, peer-reviewed studies in 2018, researchers found that MRSA counts were reduced by 75 percent in the rooms disinfected with pulsed xenon UV devices and aerobic bacteria colony counts were reduced by 84 percent in the pulsed xenon UV rooms, according to Business Wire. Manual disinfection reduced bacteria counts only by 25-30 percent.

Now, the UV light is being used with robotics to kill Covid-19, staph infections, and spores that can cause sickness.

At the cutting edge of this technology, the San Antonio-based Xenex, launched with venture capital in 2013, uses a small robot to flash rooms with UV light. The founders are two Johns Hopkins-educated epidemiologists, Mark Stibich and Julie Stachowiak.

Hospitals, police stations

Worldwide, 500 hospitals use Xenex and even hotels and police stations are using it.

The process is simple. The cube-shaped device is rolled into a hospital room and turned on. The user has a few moments to exit the room, then a glass, oval shaped head emerges from the cube, continuously flashing bright UV light around the room for five minutes. With the cycle finished, the attendant enters and moves the robot to the other side of the room and repeats the cycle.

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Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5 Strawberry Moon	6 Belmont Stakes
7	8	9	10	11	12	13
14 Flag Day 	15	16	17	18	19	20 FIRST DAY OF SUMMER 
21 Father's Day	22 Lightning Safety Week	23	24	25	26	27 Tour de France
28	29	30	FIREWORKS SAFETY MONTH 			